

Liver regulatory element

-1983 AAGCTATTTT TTTTCGATAG TCTACAGAAC AAACCATCGG TATACAAATGA CTGGCCCTTCCCTATCC TGCCCTGCTTA
PDX1/ISL1(1)
-1903 CCTTAAATG CCTTTAAATG TCACITTTAAG CTGTATAGAA GTGTCTTGAA GAATATCTAG TCTAATATTA
PDX1/ISL1(2)
-1823 TTGACTGTCA TCATGGCAA GATAAATAA ATCACTTATT AAACTATTA TGATTAGAAA TGTGCTGAAA CAATCTGCTC
-1743 TCCGCTTTCG AGAATTTGAA CAAATTTTTCG AGGGGGGCTA ATAAATTTAA GGGGTAAAT AATTCTGATT GCAAAAAAAA
HFH(1) HFH(2)
-1663 TGATGTCTGC AAAACTGTTG CAAATTTTTCG TTTGTTGTTG ATTTTTCGCTTAA ATTTAATAAA ATACAACCTA
HNF1- α HNF3 β
-1583 ATCTGTTTGT TTAAATTCAG CCTAATAAA TTGTTTACAG CCACTTAACG TAAAAAATT GAGTAAATCC AAGGAATCAT

REPLACEMENT Figure 11

-1510
(SEQ ID NO:1)



Inventor: Jen-Leih WU et al.
Title Transgenic Fish Germ-line Expression Drive by Liver Fatty Acid Binding Protein (L-FABP) Gene Promoter and Applications Thereof
Attorney Docket No.: 33151-188802